



Europäisches Patentamt  
European Patent Office  
Office européen des brevets



Publication number: **0 501 456 A3**

(12)

## EUROPEAN PATENT APPLICATION

(21) Application number: 92103282.7

(51) Int. Cl.<sup>5</sup>: A63F 9/22, G11B 31/00

(22) Date of filing: 26.02.92

(30) Priority: 26.02.91 JP 30554/91  
26.02.91 JP 30555/91  
26.02.91 JP 30556/91

(43) Date of publication of application:  
02.09.92 Bulletin 92/36

(64) Designated Contracting States:  
DE FR GB

(88) Date of deferred publication of the search report:  
09.09.92 Bulletin 92/37

(71) Applicant: **SONY CORPORATION**  
7-35, Kitashinagawa 6-chome Shinagawa-ku  
Tokyo(JP)

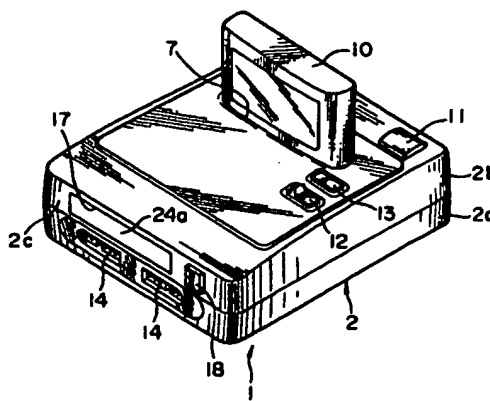
(72) Inventor: **Aramaki, Keiji**  
c/o Sony Corporation, 7-35 Kitashinagawa  
6-chome  
Shinagawa-ku, Saltama, Tokyo(JP)  
Inventor: **Shinjo, Sadaaki**  
c/o Sony Corporation, 7-35 Kitashinagawa  
6-chome  
Shinagawa-ku, Kanagawa, Tokyo(JP)

(74) Representative: **Körber, Wolfhart, Dr. Dipl.-Ing.**  
et al  
Patentanwälte Mitscherlich & Partner  
Steinsdorfstrasse 10  
W-8000 München 22(DE)

(54) Video game computer provided with an optical disc drive.

(57) A game computer (1) utilizes a 16-bit CPU and accepts either ROM game cartridges via a cartridge port (7) provided on an upper face thereof or optical disks via a disc drive (20) provided within the computer casing (2). The cartridge port (7) and the disc drive (20) may be configured in a variety of ways allowing various convenient and compact options for using and for manufacturing the unit.

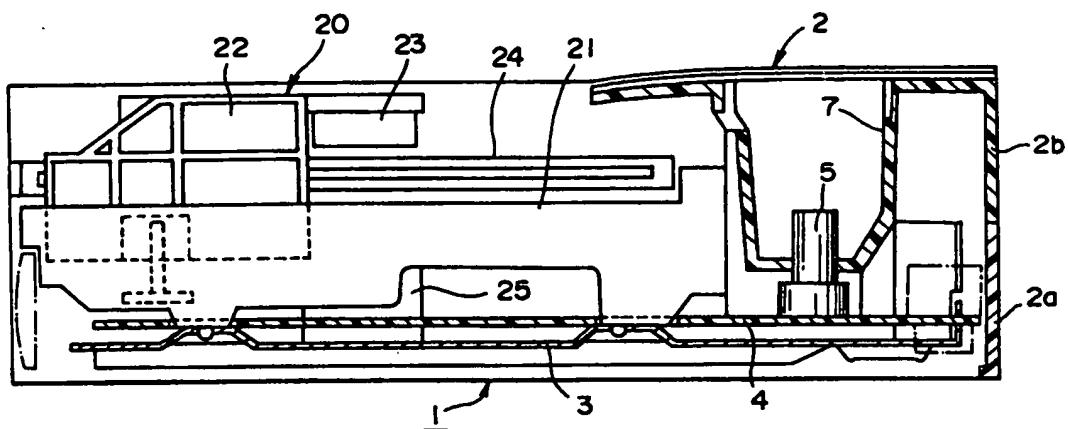
**FIG. 1**



EP 0 501 456 A3

BEST AVAILABLE COPY

**FIG. 2**



BEST AVAILABLE COPY



European Patent  
Office

## EUROPEAN SEARCH REPORT

Application Number

EP 92 10 3282

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
X	EP-A-0 389 261 (SEIKO EPSON CORP.) * column 1, line 3 - line 20 * * column 2, line 24 - line 51 * * column 4, line 24 - column 6, line 43 * * figure 13 *	1,22,41 43-47	A63F9/22 G11B31/00
A		4-7, 16-18, 35-37	
A	EP-A-0 411 698 (N.V. PHILIPS' GLOEILAMPENFABRIEKEN) * column 5, line 19 - line 46; figure 2 *	1,22	
A	EP-A-0 121 251 (AV-HAEHNEL GESELLSCHAFT FUER ELECTRONISCHE BILD- UND TONANLAGEN GMBH) * abstract; figures 3,10-15 *		
A	US-A-4 797 865 (VICTOR COMPANY OF JAPAN) * abstract; figures 11-13 *		
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			A63F G11B H05K
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 21 JULY 1992	Examiner DUHR R. H. J. E.
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		A : member of the same patent family, corresponding document	

EPO FORM 1500 (12.92) (P004)

BEST AVAILABLE COPY